

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	181	(428/690,917 313/502-509 257/40,e51.024-e51.051).ccls. and (@ad<"20031024" @prad<"20031024" @rlad<"20031024") and (conjugat\$5 with polymer ppv polyphenylenevinylene poly \$9vinylene) same ( ( \$7quinacridon\$4 \$4cyanomethine \$3cyanoazepine ) )	US- PGPUB; USPAT; USOCR	OR	ON	2009/01/16 08:53
L2	547	(428/690,917 313/502-509 257/40,e51.024-e51.051).ccls. and (@ad<"20031024" @prad<"20031024" @rlad<"20031024") and (conjugat\$5 with polymer ppv polyphenylenevinylene poly \$9vinylene) same ( ( \$16complex\$2 ) )	US- PGPUB; USPAT; USOCR	OR	ON	2009/01/16 08:54
L3	67	(428/690,917 313/502-509 257/40,e51.024-e51.051).ccls. and (@ad<"20031024" @prad<"20031024" @rlad<"20031024") and (conjugat\$5 with polymer ppv polyphenylenevinylene poly \$9vinylene) same ( ( \$16complex\$2 ) with dopant )	US- PGPUB; USPAT; USOCR	OR	ON	2009/01/16 08:54
L4	1	(428/690,917 313/502-509 257/40,e51.024-e51.051).ccls. and (mochizuki-hiro\$ mizokuro- toshiko\$ tanigaki-nobutaka\$ hiraga-takashi\$ tanaka-norio\$). in.	US- PGPUB; USPAT; USOCR	OR	ON	2009/01/16 08:56
L5	11	(428/690,917 313/502-509 257/40,e51.024-e51.051).ccls. and (@ad<"20031024" @prad<"20031024" @rlad<"20031024") and (conjugat\$5 with polymer ppv polyphenylenevinylene poly \$9vinylene) same ( ( \$7quinacridon\$4 \$4cyanomethine \$3cyanoazepine ) with dopant )	US- PGPUB; USPAT; USOCR	OR	ON	2009/01/16 08:57

L6	90	(428/690,917 313/502-509 257/40,e51.024-e51.051).ccls. and (@ad<"20031024" @prad<"20031024" @rlad<"20031024") and (conjugat\$5 with polymer ppv polyphenylenevinylene poly \$9vinylene) same ( ( \$16complex\$2 ) same dopant )	US- PGPUB; USPAT; USOCR	OR	ON	2009/01/16 09:18
L7	8	("20020106531"   "20040195206"   "20060156986"   "6790538"   "6910933"   "7041332"   "7078072"   "7098060").PN.	US- PGPUB; USPAT; USOCR	OR	ON	2009/01/16 11:24
L8	1	ep-1143773\$.did.	EPO	OR	ON	2009/01/16 11:51
S1	2592	(428/690,917 313/502-509 257/40,e51.024-e51.051).ccls. and (@ad<"20031024" @prad<"20031024" @rlad<"20031024") and (conjugat\$5 with polymer ppv polyphenylenevinylene poly \$9vinylene)	US- PGPUB; USPAT; USOCR	OR	ON	2009/01/09 09:52
S2	5	(428/690,917 313/502-509 257/40,e51.024-e51.051).ccls. and (@ad<"20031024" @prad<"20031024" @rlad<"20031024") and (conjugat\$5 with polymer ppv polyphenylenevinylene poly \$9vinylene) same ( (hole charge) near2 dopant )	US- PGPUB; USPAT; USOCR	OR	ON	2009/01/09 09:53
S3	21	(428/690,917 313/502-509 257/40,e51.024-e51.051).ccls. and (@ad<"20031024" @prad<"20031024" @rlad<"20031024") and (conjugat\$5 with polymer ppv polyphenylenevinylene poly \$9vinylene) same ( (hole charge) near2 transport\$4 ) same mixed	US- PGPUB; USPAT; USOCR	OR	ON	2009/01/09 09:57
S4	86	(428/690,917 313/502-509 257/40,e51.024-e51.051).ccls. and (@ad<"20031024" @prad<"20031024" @rlad<"20031024") and doped with ppv	US- PGPUB; USPAT; USOCR	OR	ON	2009/01/09 10:47

S5	1003	(428/690,917 313/502-509 257/40,e51.024-e51.051).ccls. and (@ad<"20031024" @prad<"20031024" @rlad<"20031024") and polymer and diffusion	US- PGPUB; USPAT; USOCR	OR	ON	2009/01/11 11:28
S6	11	(428/690,917 313/502-509 257/40,e51.024-e51.051).ccls. and (@ad<"20031024" @prad<"20031024" @rlad<"20031024") and (conjugat\$5 with polymer ppv polyphenylenevinylene poly \$9vinylene) same ( (hole charge) near2 transport\$4 ) and vapor same diffusion	US- PGPUB; USPAT; USOCR	OR	ON	2009/01/11 11:28
S7	14	(428/690,917 313/502-509 257/40,e51.024-e51.051).ccls. and (@ad<"20031024" @prad<"20031024" @rlad<"20031024") and (conjugat\$5 with polymer ppv polyphenylenevinylene poly \$9vinylene) same ( (hole charge) near2 transport\$4 ) and dopant same diffusion	US- PGPUB; USPAT; USOCR	OR	ON	2009/01/12 09:04
S8	11	(428/690,917 313/502-509 257/40,e51.024-e51.051).ccls. and (@ad<"20031024" @prad<"20031024" @rlad<"20031024") and (conjugat\$5 with polymer ppv polyphenylenevinylene poly \$9vinylene) same ( (hole charge) near2 transport\$4 ) and vapor same diffusion	US- PGPUB; USPAT; USOCR	OR	ON	2009/01/12 09:04
S9	13	S7 not S8	US- PGPUB; USPAT; USOCR	OR	ON	2009/01/12 09:04
S10	8	(428/690,917 313/502-509 257/40,e51.024-e51.051).ccls. and (@ad<"20031024" @prad<"20031024" @rlad<"20031024") and (conjugat\$5 with polymer ppv polyphenylenevinylene poly \$9vinylene) and dopant same (vapor vapour) same diffusion	US- PGPUB; USPAT; USOCR	OR	ON	2009/01/12 11:27
S11	1	"7098060".pn.	US- PGPUB; USPAT; USOCR	OR	ON	2009/01/13 08:26

S12	14	(428/690,917 313/502-509 257/40,e51.024-e51.051).ccls. and (@ad<"20031024" @prad<"20031024" @rlad<"20031024") and (conjugat\$5 with polymer ppv polyphenylenevinylene poly \$9vinylene) and vapor adj2 deposit\$6 same diffusion	US- PGPUB; USPAT; USOCR	OR	ON	2009/01/13 09:36
S13	0	(428/690,917 313/502-509 257/40,e51.024-e51.051).ccls. and (@ad<"20031024" @prad<"20031024" @rlad<"20031024") and (conjugat\$5 with polymer ppv polyphenylenevinylene poly \$9vinylene) and \$3fickian	US- PGPUB; USPAT; USOCR	OR	ON	2009/01/14 16:31
S14	0	(428/690,917 313/502-509 257/40,e51.024-e51.051).ccls. and (@ad<"20031024" @prad<"20031024" @rlad<"20031024") and \$3fickian	US- PGPUB; USPAT; USOCR	OR	ON	2009/01/14 16:31
S15	0	(428/690,917 313/502-509 257/40,e51.024-e51.051).ccls. and (@ad<"20031024" @prad<"20031024" @rlad<"20031024") and open adj2 tube adj2 diffusion	US- PGPUB; USPAT; USOCR	OR	ON	2009/01/14 16:32
S16	14	(428/690,917 313/502-509 257/40,e51.024-e51.051).ccls. and (@ad<"20031024" @prad<"20031024" @rlad<"20031024") and gas\$4 adj2 diffusion	US- PGPUB; USPAT; USOCR	OR	ON	2009/01/14 16:33
S17	2	("4769292" "5294869").pn.	US- PGPUB; USPAT; USOCR	OR	ON	2009/01/15 04:02

1/16/2009 1:36:31 PM

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